

**INTERNATIONAL SEARCH REPORT**

International Application No PCT/EP2004/053620
---

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC 7 C07D401/06 A61K31/4184 C07D413/14 A61P11/00 A61P31/12  
//(C07D401/06, 235:00, 213:00)

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C07D A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 01/00615 A (JANSSENS FRANS EDUARD ; ANDRIES KOENRAAD JOZEF LODENWI (BE); JANSSE) 4 January 2001 (2001-01-04) cited in the application the whole document . -----	1-32
Y	WO 01/00612 A (JANSSENS FRANS EDUARD ; SOMMEN FRANCOIS MARIA (BE); ANDRIES KOENRAA) 4 January 2001 (2001-01-04) cited in the application the whole document -----	1-32
Y	WO 01/00611 A (JANSSENS FRANS EDUARD ; SOMMEN FRANCOIS MARIA (BE); ANDRIES KOENRAA) 4 January 2001 (2001-01-04) cited in the application the whole document -----	1-32
	-/-	

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the International filing date but later than the priority date claimed

"T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the International search report

5 April 2005

15/04/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel: (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Lauro, P

## INTERNATIONAL SEARCH REPORT

International Application No PCT/EP2004/053620
---

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JANSSENS F ET AL: "NEW ANTIHISTAMINE N-HETEROCYCLIC 4-PIPERIDINAMINES. 2. SYNTHESIS AND ANTIHISTAMINIC ACTIVITY OF 1-(4-FLUOROPHENYL)METHYL-N-(4-PIPERIDINYLPYRROLIDINYL)-1H-BENZIMIDAZOL-2-AMINES" JOURNAL OF MEDICINAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY. WASHINGTON, US, vol. 28, no. 12, December 1985 (1985-12), pages 1934-1943, XP000881979 ISSN: 0022-2623 example 8 -----	1-32

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No

PCT/EP2004/053620

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
WO 0100615	A 04-01-2001	AT 259796 T AU 774829 B2 AU 5222200 A BG 106288 A BR 0011997 A CA 2376785 A1 CN 1358182 A CZ 20014573 A3 DE 60008382 D1 DE 60008382 T2 DK 1196410 T3 EA 4746 B1 EE 200100694 A WO 0100615 A1 EP 1196410 A1 EP 1400519 A1 ES 2215670 T3 HR 20010934 A1 HU 0201789 A2 JP 2003503403 T MX PA02000117 A NO 20016370 A NZ 515392 A PL 352385 A1 PT 1196410 T SI 1196410 T1 SK 18952001 A3 TR 200103805 T2 ZA 200110473 A		15-03-2004 08-07-2004 31-01-2001 31-10-2002 05-03-2002 04-01-2001 10-07-2002 15-05-2002 25-03-2004 02-12-2004 28-06-2004 26-08-2004 17-02-2003 04-01-2001 17-04-2002 24-03-2004 16-10-2004 30-06-2003 28-11-2002 28-01-2003 02-07-2002 27-12-2001 26-03-2004 25-08-2003 30-07-2004 31-08-2004 06-11-2002 21-06-2002 20-03-2003
WO 0100612	A 04-01-2001	AT 258928 T AU 778218 B2 AU 5816600 A BG 106286 A BR 0012047 A CA 2376676 A1 CN 1358181 A DE 60008112 D1 DE 60008112 T2 DK 1196409 T3 EA 5027 B1 EE 200100688 A WO 0100612 A2 EP 1196409 A2 ES 2215683 T3 HR 20010935 A1 HU 0201869 A2 JP 2003503402 T MX PA02000120 A NO 20016369 A NZ 515664 A PL 352378 A1 PT 1196409 T SI 1196409 T1 SK 19122001 A3 TR 200103806 T2 US 6747028 B1 ZA 200110479 A		15-02-2004 25-11-2004 31-01-2001 31-10-2002 12-03-2002 04-01-2001 10-07-2002 11-03-2004 16-09-2004 07-06-2004 28-10-2004 15-04-2003 04-01-2001 17-04-2002 16-10-2004 30-06-2003 28-11-2002 28-01-2003 02-07-2002 20-02-2002 30-01-2004 25-08-2003 30-06-2004 30-06-2004 09-01-2003 21-06-2002 08-06-2004 20-03-2003

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/053620

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 0100611	A	04-01-2001	AT	276244 T		15-10-2004
			AU	5816700 A		31-01-2001
			BG	106287 A		31-10-2002
			BR	0012054 A		19-03-2002
			CA	2376781 A1		04-01-2001
			CN	1358180 A		10-07-2002
			CZ	20014574 A3		15-05-2002
			DE	60013836 D1		21-10-2004
			EA	4939 B1		28-10-2004
			EE	200100692 A		17-02-2003
			WO	0100611 A1		04-01-2001
			EP	1196408 A1		17-04-2002
			EP	1418175 A1		12-05-2004
			HR	20010933 A1		30-06-2003
			HU	0201723 A2		28-11-2002
			JP	2003503401 T		28-01-2003
			MX	PA02000112 A		02-07-2002
			NO	20016368 A		28-02-2002
			NZ	515418 A		28-11-2003
			PL	362890 A1		02-11-2004
			SI	1196408 T1		28-02-2005
			SK	18942001 A3		08-10-2002
			TR	200103804 T2		21-05-2002
			ZA	200110478 A		20-03-2003